Science On a Sphere Domestic Equipment List

(Standard Four Projector Version - For Budget Estimates Only)*

These cost estimates are for DOMESTIC installations only.
For INTERNATIONAL installation, additional shipping and other costs will apply.

Description	Possible Supplier	Suggested Model (other parts may be substituted, but must be tested and certified to work)	Notes	Category	Qty	Estimated Unit Cost	Estimated Total
Sphere	BW Color Prints	68" sphere	Custom Sphere	Required	1	$8,310	$8,310
Sphere shipping crate -domestic	BW Color Prints		Wood Shipping Crate	Required	1	$980	$980
Sphere freight charge -domestic	BW Color Prints		Location dependent	Required	1	$700	$700
Dell Precision Workstation http://sos.noaa.gov/equipment/#computers		See URL	System Computer	Required	1	$2,300	$2,300
Video Projector http://sos.noaa.gov/equipment/#projectors	Various	See URL	High Brightness Video Projectors	Required	4	$4,500	$18,000
NVIDIA GeForce video card http://sos.noaa.gov/equipment/#videocard	Tiger Direct	See URL	In addition to stock Dell video card.	Required	2	$200	$400
Nintendo Wii Remote Control, Nunchuck & USB Bluetooth Dongle http://sos.noaa.gov/equipment/#wiiremotecontrol	Amazon	See URL	For sphere control during presentations	Required	1	$200	$200
(Optional) Apple iPad Remote Control http://sos.noaa.gov/equipment/#ipadremotecontrol	Apple	iPad ($500) or iPod Touch ($230)	Remote control alternative to the Wii.	Optional	0	$500	$0
(Optional) Wi-Fi Router for iPad Remote Control http://sos.noaa.gov/equipment/#ipadremotecontrol	Various	Linksys E3000	Needed if using iPad without existing Wi-Fi infrastructure.	Optional	0	$100	$0
Cables - Video, Network, Audio	CablesToGo	Various	Computer interconnect.	Required	1	$500	$500
8 Port Gigabit Network Switch	Tiger Direct	Netgear GS108	High speed computer interconnect.	Site Config	1	$100	$100
4 Port USB KVM Switch W/cables	CDW	ATEN CS-1764A	For management of display systems	Required	1	$260	$260
LCD Monitor 21-23inch (Req. minimum res. 1680x1050)	Various	Dell 2007FP	For system control and management	Required	1	$300	$300
Domestic shipping charges from site to NOAA (computers installation material)	Various		Location dependent	Required	1	$500	$500
Generic Projector Mounting	Various	Various (e.g. Chief or Premier)	Room dependent	Required	4	$500	$2,000
UPS	Various	APC BR1500	For Computers	Site Config	2	$200	$400
Generic Audio System http://sos.noaa.gov/equipment/#audio	Various	See URL	Mixer / Speakers / Wireless Mic. Site may use existing	Required	1	$2,146	$2,146
Hot Spare Components							
Dell Precision Workstation http://sos.noaa.gov/equipment/#computers	Dell	See URL	Spare. Can be used for content development	Required	1	$2,300	$2,300
NVIDIA GeForce video card http://sos.noaa.gov/equipment/#videocard	Tiger Direct	See URL	In addition to stock Dell video card.	Required	2	$200	$400
Video Projector http://sos.noaa.gov/equipment/#projectors	Various	See URL	Backup projector	Required	1	$4,500	$4,500
Grand Total							**$44,296**